

EQUIPMENT SCHEDULE:

- (A) Utility Panel UP-235
100 A, 208/120 V, 3-Phase, 4-Wire
- (B) Lighting Panel LP-255
100 A, 208/120 V, 3-Phase, 4-Wire
- (C) Controller Cabinet #TOS-13EA
- (D) Controller Cabinet #TOS-13EB
- (E) Utility Panel UP-244 100 A, 120/240 V,
1-Phase 3-Wire, with 25 kVA Transformer,
480-120/240 V
- (F) Telephone Terminal Box #TEL-13E
- (G) Scada Communication Terminal Box
#COM-13E
- (H) Fiber Optic Splice Closure #FSC-13E



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET NO	TOTAL SHEETS
04	SF, Alameda	80	12.2/14.3	0.0/4.0	407a	1204

Syn Yee Chin

03/08/10

REGISTERED ELECTRICAL ENGINEER

DATE

05-06-2010

PLANS APPROVAL DATE

PB AMERICAS, Inc.

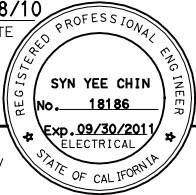
A Parsons Brinckerhoff Company

303 Second St., Suite 700N

San Francisco, CA 94107-1317

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Caltrans now has a web site. To get to the web site, go to <http://www.dot.ca.gov>

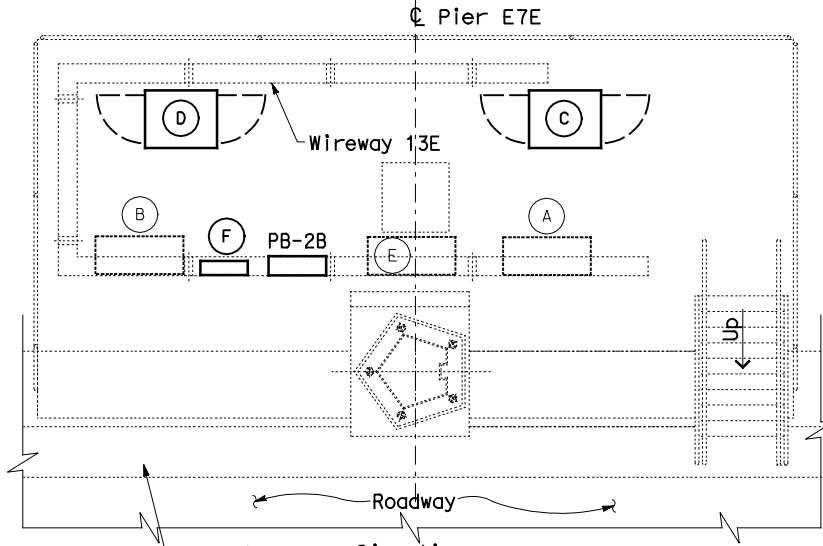


NOTES:

- This plan sheet is a record drawing from Skyway Structures contract. The Contractor shall verify the existing installation. See sheet EE-285 from Skyway Structures, contract No. 04-012024.
- The installed components shall not be limited to the ones listed below, but shall be a complete installation. For details, see Bridge Structures Girder Eastbound, typical Details sheets.
 - Furnish and install the 15 kV cables into existing cable tray shown on this drawing. See sheet E-837.
 - Furnish and install the TOS fiber optic cables into existing cable tray and conduits shown on this drawing. Pull a 72 fiber in the main tray and terminate in the splice closure. See sheet E-983.
 - Inspect for system ground continuity. See sheets E-839 and E-840.
- All cable trays, conduits and equipment shown on this drawing are existing. Bold ones are to be used for pulling cable.

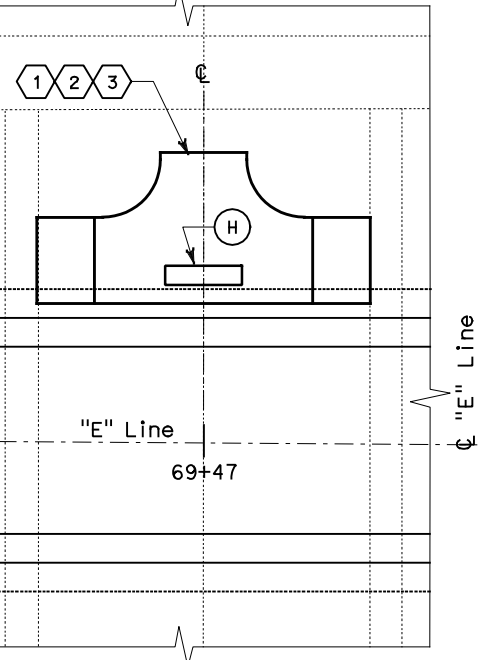
SHEET NOTES:

- Furnish and install splice cable tray as shown on sheet E-836, section detail 2.
- Mount splice cable tray between diaphragms and secure properly. See sheet E-836, section detail 4.
- Contractor shall locate the splice cable tray at Station 69+47 as shown on E-806.
- Furnish and install two 12 fiber optic cables from Fiber Optic Splice Closure to Controller Cabinet. Route via pull box PB-2B. Coil 3m of cable inside Controller Cabinet for connections by others. The coiled end of the fiber optic cables shall be terminated with mated connector. See sheets E-972 and E-973.
- Pull and terminate 50 pair telephone cable in Telephone Terminal Box. See sheets E-961, E-963 and E-965.



SERVICE PLATFORM #13E
EQUIPMENT ARRANGEMENT PLAN

SCALE: 1:40



REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
03/08/10	MEP INTEGRATION	SYC	FW	110	
MARK	DATE	DESCRIPTIONS	BY	CH	DCCO#
REVISIONS					

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

DETAILS
BRIDGE STRUCTURES GIRDER EASTBOUND
SKYWAY STRUCTURES-SERVICE PLATFORM #13E
SCALE AS NOTED

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

SCALE: 1:40

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

FOR REDUCED PLANS ORIGINAL
SCALE IS IN MILLIMETERS



DGN FILE =>04-0120f1_E-824.dgn
USERNAME =>iloric

CU 04251

EA 0120F1

DATE PLOTTED => 06-MAY-2010
TIME PLOTTED => 18:25
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